



HyperLink Technologies

Our Recent Works



+91 7904778125



team@hyperlinktech.in



@hyperlink-technologies-hlt



www.hyperlinktech.in

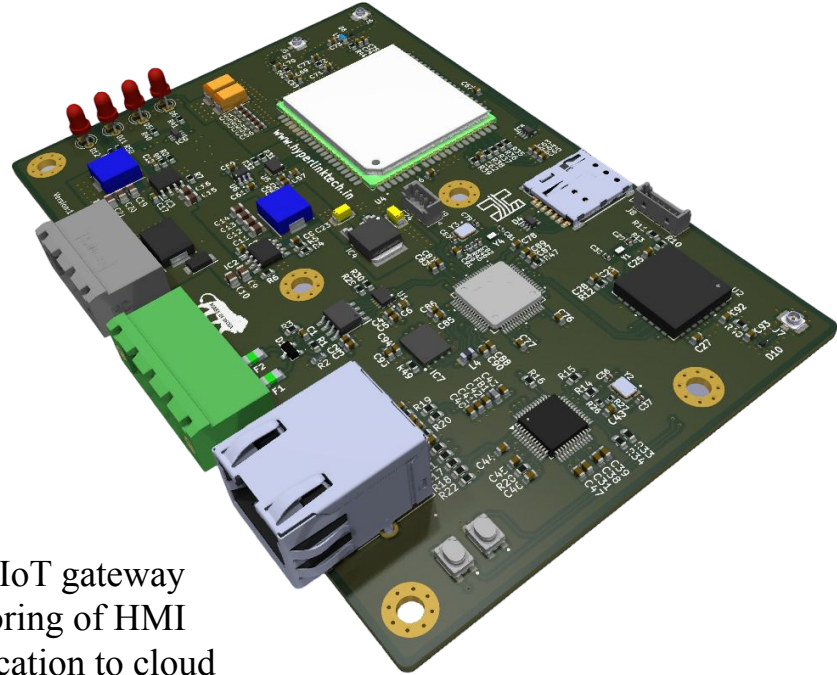
Industrial IOT Gateway (IRIS):

Features:

- ☐ GSM - 4G Interface
- ☐ WiFi Interface
- ☐ BLE Interface
- ☐ Ethernet Interface
- ☐ RS485 Interface
- ☐ 9Vdc - 24Vdc

Description:

A compact, multifunctional Industrial IoT gateway designed for reliable RS485-based monitoring of HMI devices, with seamless wireless communication to cloud platforms.

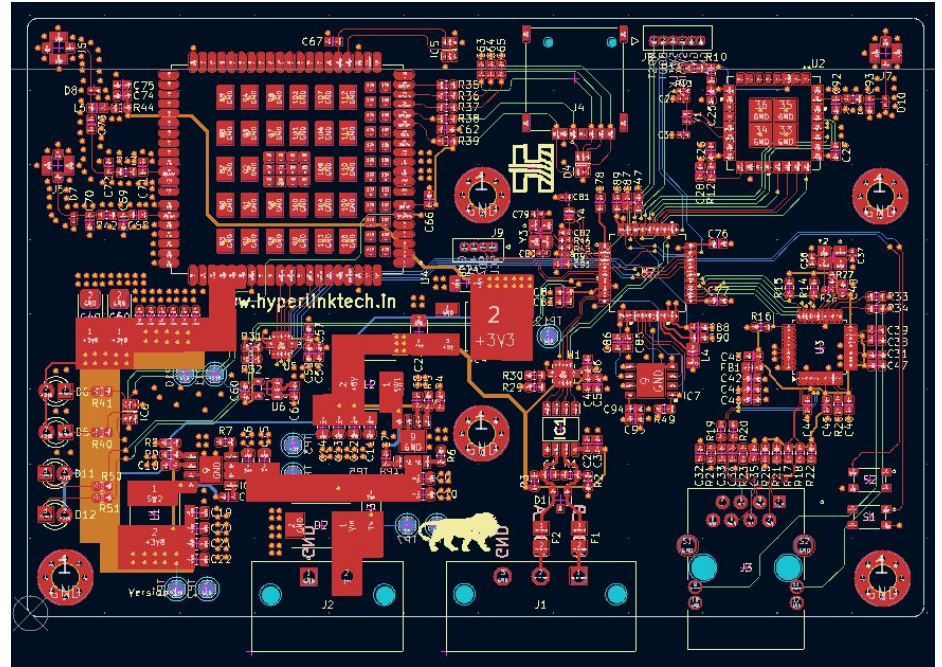
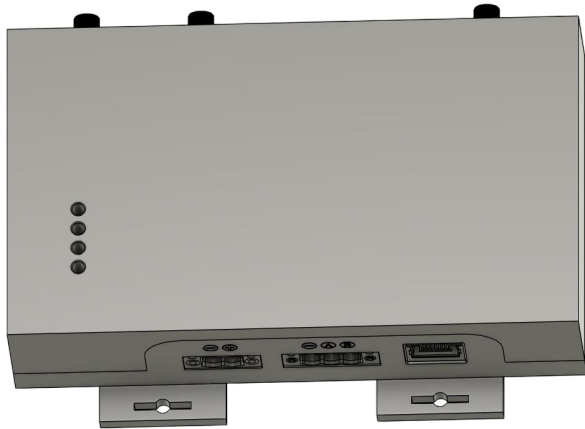


Design Layout:

Complex 4-layer PCB with controlled impedance routing, compliant with IPC and IEC industrial standards, and RoHS certified.

Encloser:

Industrial standard Din Rail Enclosure



IRIS Cloud Platform:

IRIS

Get Started

Dashboard

Devices

Alerts

Billing

Settings

Documentation

Logout

13

Devices

Welcome back to IRIS Platform

Admin

Total Devices

124

Online

118

Offline

6

Alerts

3

Search Devices...

+ Add Device

Device	Status	Location	Last Seen	Firmware	Actions
--------	--------	----------	-----------	----------	---------


Alerts
Welcome back to IRIS Platform




Alerts Management

Configure and monitor alert rules



Total Alerts

4



Critical

2

Notifications (2) Mark all as read Clear all

Latest alerts and events

ss

Device: sample (IRIS-449659)

relay threshold exceeded.

21 sec ago

test

Device: sample (IRIS-449659)

hello

21 sec ago

Alert

Alert Rules

Alert	Device	Telemetry	Rule	Severity	Status	Actions
	sample	humidity	> 70	Warning	Disabled	  

Description:

IRIS Cloud Platform is designed and developed to efficiently organize, process, and manage IoT data with seamless AWS integration.


Alerts
Welcome back to IRIS Platform




Alerts Management

Configure and monitor alert rules



Total Alerts

4



Critical

2



Warnings

2

Alert Rules

Alert	Device	Telemetry	Rule	Severity	Status	Actions
	sample	humidity	> 70	Warning	Disabled	  

test

CRITICAL

Just now

sample (IRIS-449659)

hello

+ Create Alert

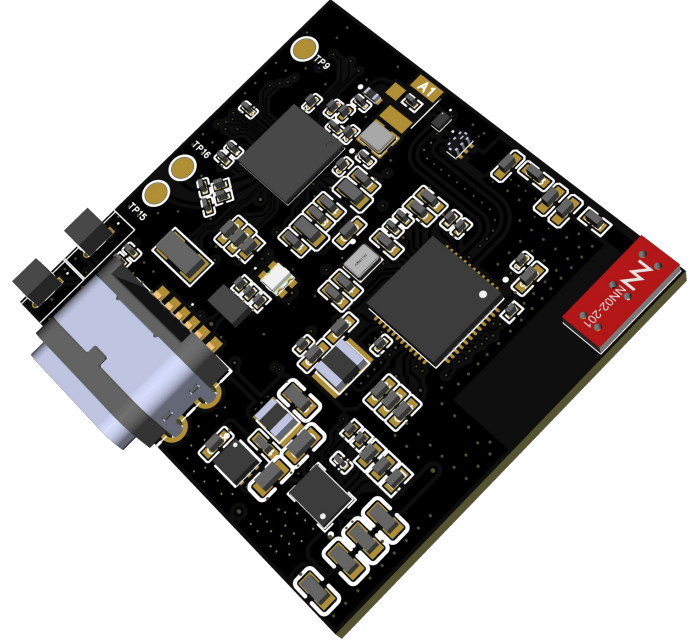
Whoop Band:

Features:

- ❑ WiFi Interface
- ❑ BLE Interface
- ❑ Battery Management Unit
- ❑ Power Management Unit
- ❑ USB Charging Port
- ❑ Accelerometer
- ❑ NFC Interface

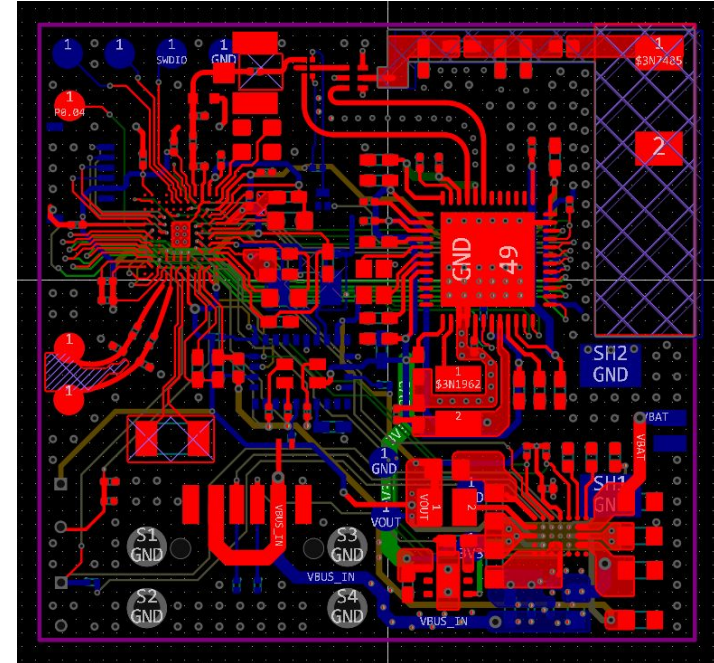
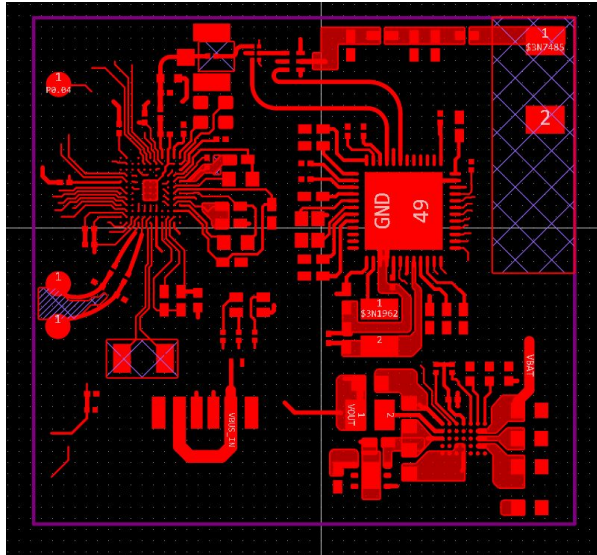
Description:

A compact, smartwatch-sized Whoop-style band designed for tracking and monitoring applications.



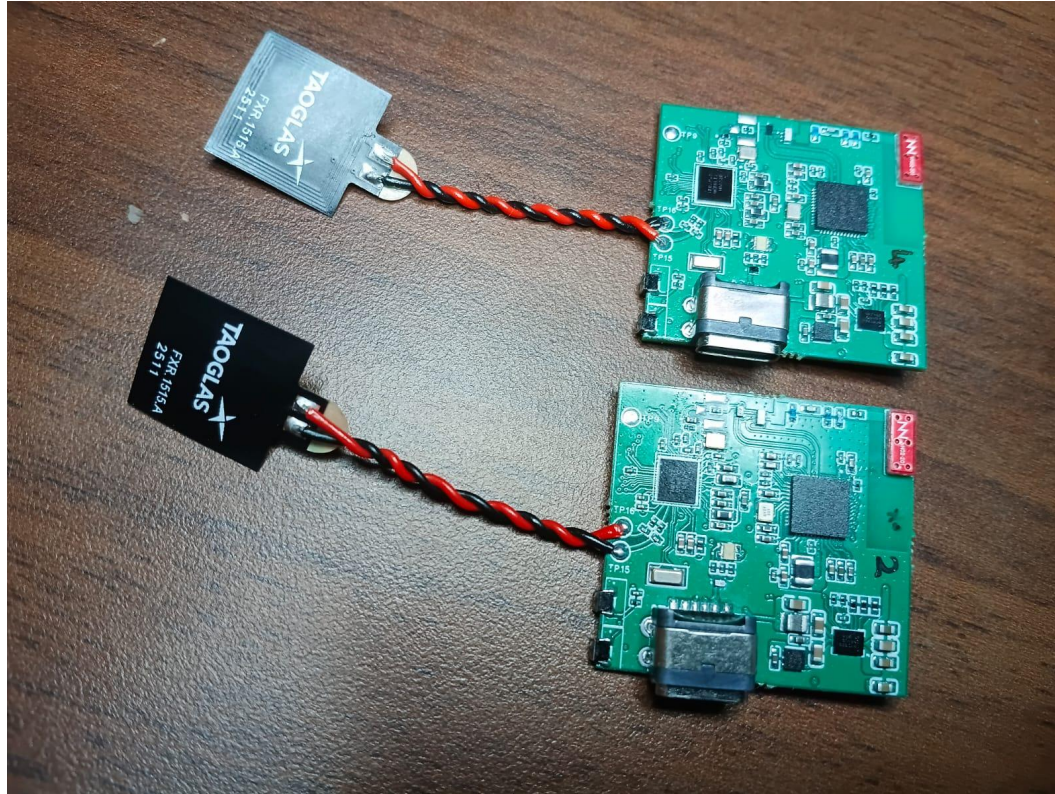
Design Layout:

A complex 6-layer PCB featuring controlled impedance routing and microvia HDI design, developed in compliance with IPC and IEC industrial standards and fully RoHS certified.



Delivered To: [MLworkX Pvt. Ltd.](#)

Final Outcome:



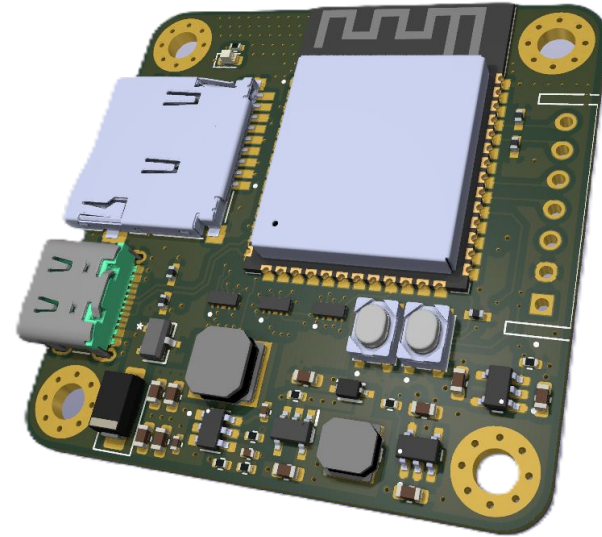
iMONICAM:

Features:

- ☐ WiFi Interface
- ☐ BLE Interface
- ☐ 5MP Camera Interface
- ☐ SD Card Interface
- ☐ USB Interface
- ☐ 5Vdc - 12Vdc

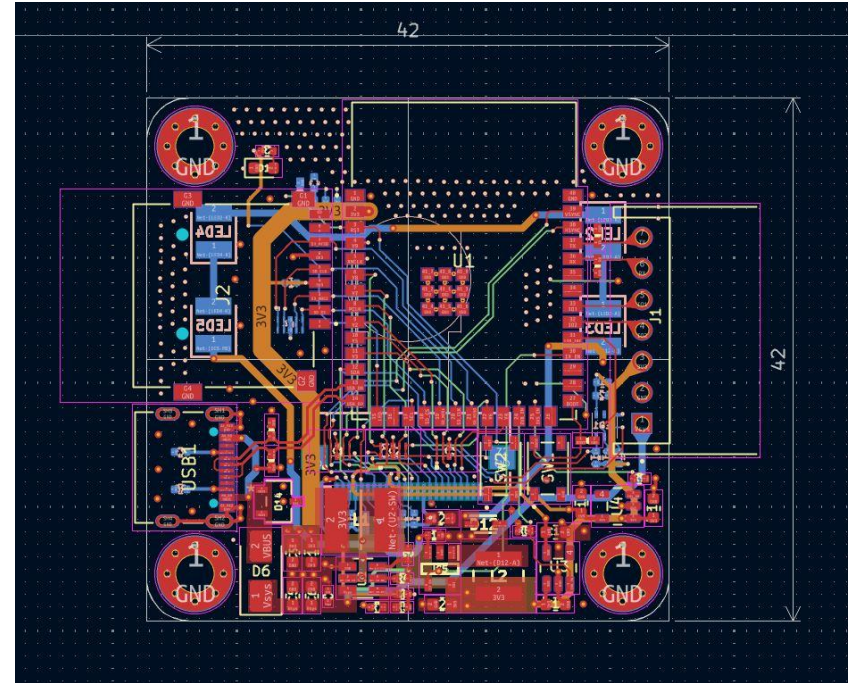
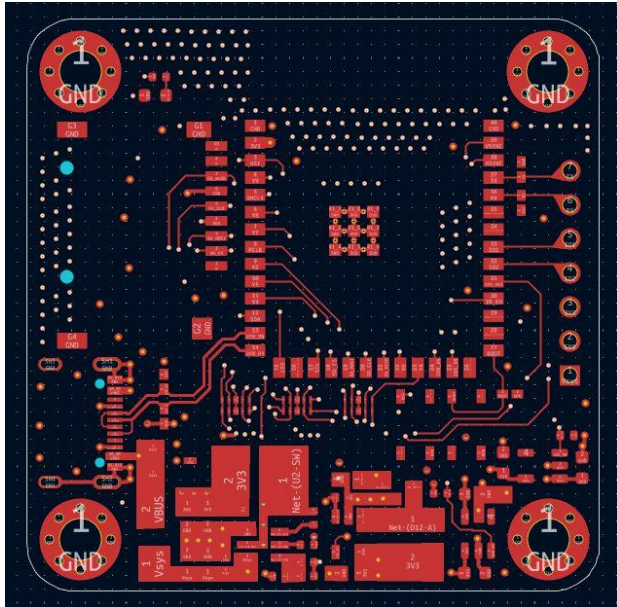
Description:

A 42 mm × 42 mm compact monitoring device featuring a camera and supporting Wi-Fi and BLE connectivity.



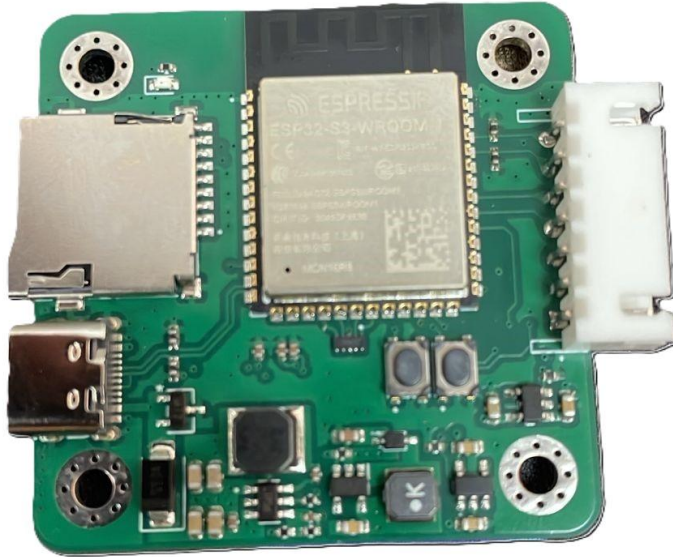
Design Layout:

Complex 4-layer PCB with controlled impedance routing, compliant with IPC and IEC industrial standards, and RoHS certified.



Delivered To: Technotrendz Solutions Pvt. Ltd.

Final Outcome:



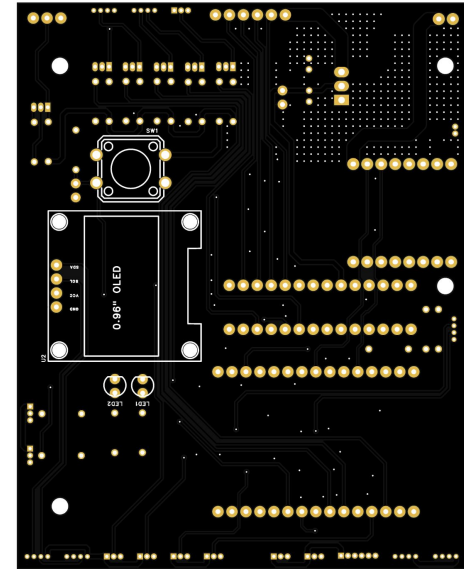
IOT Device: Cubee

Features:

- ☐ WiFi Interface
- ☐ BLE Interface
- ☐ GNSS Support
- ☐ OLED Display
- ☐ Sensor Interface
- ☐ Multiplexer

Description:

An textile industry monitoring system with multiple sensor interfaces, designed for IoT-based wireless monitoring and control applications.



Delivered To: [Soft Green](#)

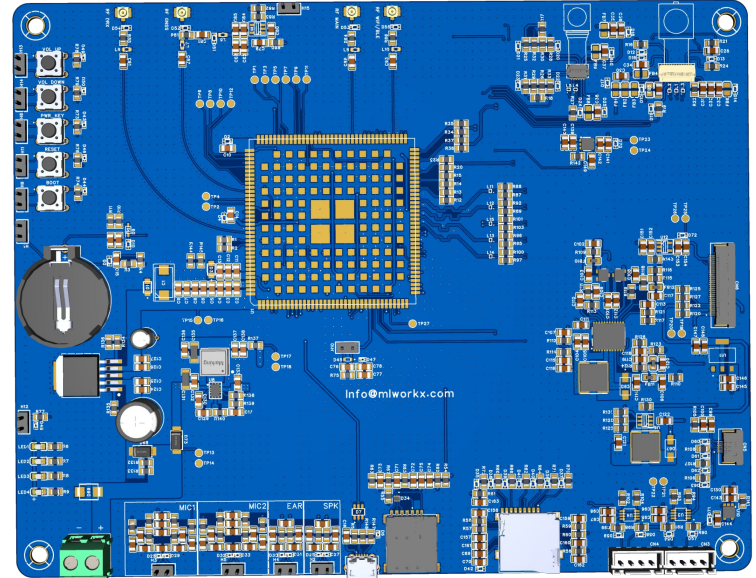
HMI Device

Features:

- ❑ GSM - 4G Support
- ❑ WiFi Interface
- ❑ BLE Interface
- ❑ LCD Display
- ❑ Mic
- ❑ Speaker
- ❑ Interactive Buttons
- ❑ Dual Camera

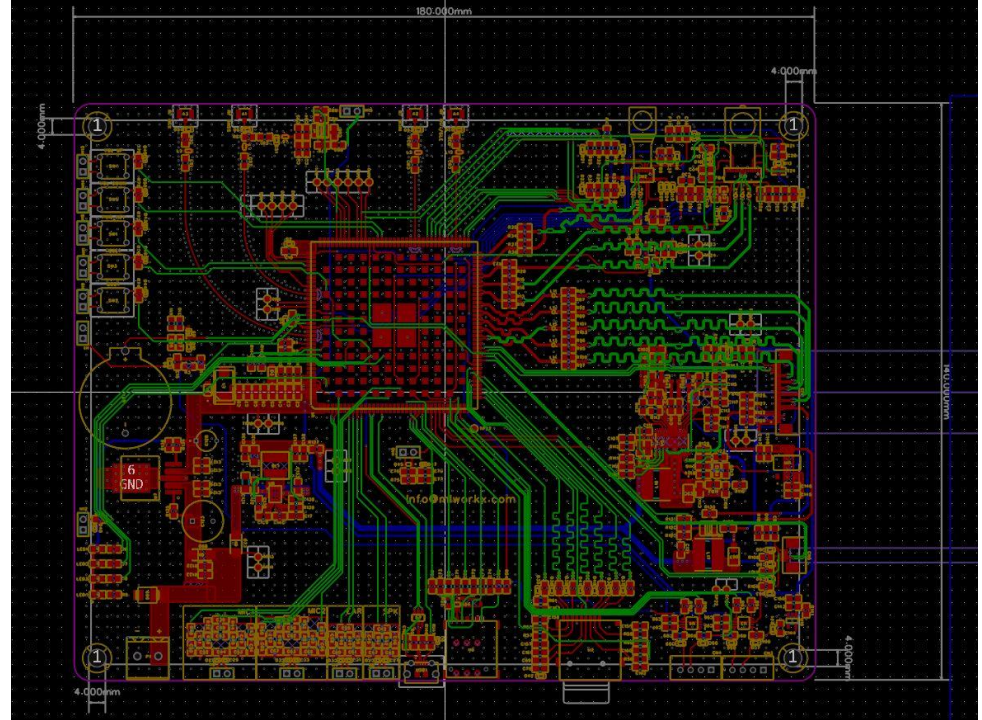
Description:

An Android-based HMI device designed for intuitive user interaction and advanced connectivity. The system features a dual-camera setup for video communication, monitoring, and vision-based applications, along with Wi-Fi and Bluetooth for seamless connectivity. It includes a high-resolution LCD display for real-time control, data visualization, and multimedia functions.



Design Layout:

A 4-layer PCB design with controlled impedance routing for the DIPI interface as well as the SD card interface, ensuring 50-ohm impedance matching for all RF traces and compliance with EMC standards.



Delivered To: [MLworkX Pvt. Ltd.](#)

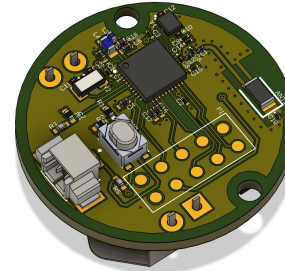
Bluetooth Beacon:

Features:

- ☐ BLE Interface
- ☐ BLE Mesh Support
- ☐ Accelerometer
- ☐ Temperature Sensor
- ☐ SOS Push Button

Description:

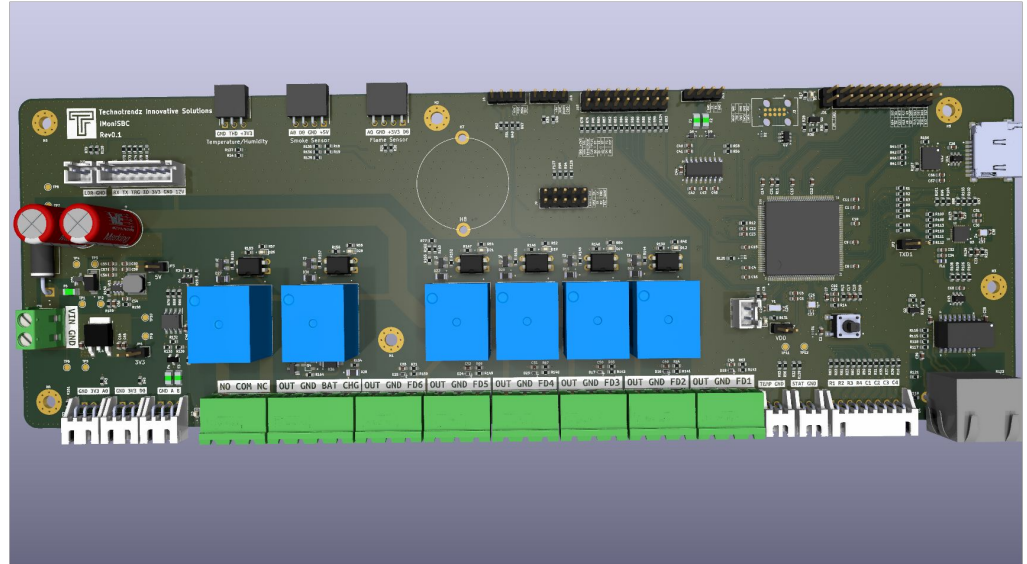
A Bluetooth beacon designed for reliable indoor asset tracking applications, featuring a cost-efficient 2-layer PCB design.



Multi functional Data Logger:

Features:

- ☐ Ethernet Interface
- ☐ SD Card Interface
- ☐ RS485 Interface
- ☐ RS232 Interface
- ☐ Camera support
- ☐ Sensor Interface
- ☐ Interactive Buttons
- ☐ Relay Interface
- ☐ 12V DC Input Support



Delivered To: Technotrendz Innovative Solutions Pvt. Ltd.

Build. Innovate. Launch.
Work with HyperLink Technologies
today!



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+91 7904778125



team@hyperlinktech.in

Note:

- We are capable of doing 6+ layer PCB Design
- Our Expert Tech Team will produce efficient , reliable project output.
- We keep Confidentiality , we only displayed some of outliners of project that client's are willing to showcase.

Contact Now !

And start building your Product